

REPORT FROM

OFFICE OF THE CITY ADMINISTRATIVE OFFICER

Date: April 22, 2010

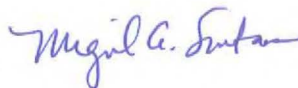
CAO File No. 0130-01983-0000

Council File No. 10-0009

Council District: --

To: The Mayor
The Council

From: Miguel A. Santana, City Administrative Officer



Reference: Transmittal from the Board of Police Commissioners dated December 8, 2009

Subject: **2009 SMART POLICING PROJECT GRANT**

SUMMARY

The Los Angeles Police Department (LAPD) is seeking approval to apply for and accept a \$499,959 grant award for the 2009 Los Angeles Smart Policing Project from the United States Department of Justice (DOJ), Office of Justice Programs, Bureau of Justice Assistance (BJA) for the period of October 1, 2009 through September 30, 2011.

DISCUSSION

The LAPD has been awarded \$499,959 for the 2009 Los Angeles Smart Policing Project from the United States Department of Justice, Office of Justice Programs, Bureau of Justice Assistance for the period of October 1, 2009 through September 30, 2011. The purpose of the Smart Policing Initiative is to enhance the Department's data-driven, evidence-based approach to crime control. Over the last five years, Part 1 crime, which includes crimes such as homicides, rape, and robberies, has dropped in Los Angeles by 33% and homicides by 41%. The LAPD seeks to continue this downward trend in crime by using data driven strategies and Smart Policing techniques.

Within the Smart Policing Initiative, the LAPD and research partner, Dr. Craig D. Uchida of Justice & Security Strategies, Inc (JSS) will focus on reducing gun violence in specific neighborhoods in Los Angeles. Using computer mapping, a variety of location-based data (crimes, census, land use, etc.) and spatial analysis, the LAPD will select specific areas for intervention and mitigation. The three goals to this strategy include the following:

1. Reduce crimes by improving the use of analytical tools
2. Improve neighborhood safety by using problem solving techniques
3. Increase efficiency of police officers and investigators by using new and innovative technology

The LAPD will utilize \$269,921 in grant funds over two years to pay for the salary, fringe benefits, and overhead costs for a Crime and Intelligence Analyst position. The LAPD will utilize \$181,646 for contract/consultant services to support the work of Dr. Craig D. Uchida of JSS, and \$38,636 will be expended for technical assistance on GIS and software development using Los Angeles City

approved vendors. A total of \$8,556 will be used to pay for travel expenditures and \$1,200 will be utilized for the purchase of supplies.

RECOMMENDATIONS

That the Council, subject to the approval of the Mayor:

1. Authorize the Chief of Police, or designee, to accept the 2009 Los Angeles Smart Policing Project funds in the amount of \$499,959 from the United States Department of Justice, Office of Justice Programs, Bureau of Justice Assistance for the period of October 1, 2009 through September 30, 2011;
2. Authorize the Chief of Police, or designee, to negotiate and execute the grant award agreement on behalf of the City and submit all necessary documents relative to the grant award, subject to the review and approval of the City Attorney as to form and legality;
3. Authorize the Chief of Police, or designee, to execute a sole-source contract with Justice and Security Strategies, Inc., and to negotiate and execute a Professional Services Agreement on behalf of the City, with Justice and Security Strategies, Inc, for the period of October 1, 2009 through September 30, 2011, for a sum not to exceed \$181,646, to analyze data, develop crime reduction strategies, and write analytical reports that link problem solving, criminology theory and spatial analysis;
4. Authorize the Los Angeles Police Department (LAPD) to spend Smart Policing grant funds, up to \$499,959, in accordance to the grant award agreement;
5. Authorize the LAPD to submit grant reimbursement requests to the grantor and to deposit the grant receipts in Fund No. 339, Department 70;
6. Authorize the Controller to:
 - a. Establish a grant receivable in Fund 339 in the amount of \$499,959;
 - b. Establish a new appropriation account within Fund 339, Department 70 for the disbursement of the 2009 Los Angeles Smart Policing Project funds;
 - c. Transfer appropriations within Fund 339, Department 70 from the 2009 Los Angeles Smart Policing appropriation, account number to be determined, to the following account:

<u>Account No.</u>	<u>Amount</u>
F170	\$20,916
F299	\$8,716

- d. Increase appropriations from Fund No. 339, Department 70, to Fund 100, Department 70, Account No. 1010, Salaries General in the amount of \$20,916;

7. Authorize the LAPD to prepare Controller Instructions for any necessary technical adjustments, subject to the approval of the City Administrative Officer, and instruct the Controller to implement the instructions.

FISCAL IMPACT STATEMENT

The full grant award will be used for City personnel, training fees, travel, equipment, and contractual services. Grant monies are provided on a reimbursement basis; therefore the Police Department will provide front funding for this program. These recommendations are in compliance with City Financial Policies in that grant revenues plus budgeted funds are available to support the total cost of the Program.

MAS:JLK:04100109c

Attachments

Budget Detail Worksheet

Purpose: The Budget Detail Worksheet may be used as a guide to assist you in the preparation of the budget and budget narrative. You may submit the budget and budget narrative using this form or in the format of your choice (plain sheets, your own form, or a variation of this form). However, all required information (including the budget narrative) must be provided. Any category of expense not applicable to your budget may be deleted.

A. Personnel - List each position by title and name of employee, if available. Show the annual salary rate and the percentage of time to be devoted to the project. Compensation paid for employees engaged in grant activities must be consistent with that paid for similar work within the applicant organization.

Name/Position	Computation	Cost
Lt. Sean Malinowski, Ph.D	In-Kind	
Crime and Intell Analyst II	\$83,665.12 X 2 years	\$167,330.24
Police Administrator Maggie Goodrich	In-Kind	
SUB-TOTAL		<u>\$167,330.24</u>

B. Fringe Benefits - Fringe benefits should be based on actual known costs or an established formula. Fringe benefits are for the personnel listed in budget category (A) and only for the percentage of time devoted to the project. Fringe benefits on overtime hours are limited to FICA, Workman's Compensation, and Unemployment Compensation.

Name/Position	Computation	Cost
Crime and Intell Analyst II	38.22% fringe benefits as approved by the LA City Com	\$63,953.62
SUB-TOTAL		<u>\$63,953.62</u>
Total Personnel & Fringe Benefits		<u>\$231,283.86</u>

C. Travel - Itemize travel expenses of project personnel by purpose (e.g., staff to training, field interviews, advisory group meeting, etc.). Show the basis of computation (e.g., six people to 3-day training at \$X airfare, \$X lodging, \$X subsistence). In training projects, travel and meals for trainees should be listed separately. Show the number of trainees and the unit costs involved. Identify the location of travel, if known. Indicate source of Travel Policies applied, Applicant or Federal Travel Regulations.

Purpose of Travel	Location	Item	Computation	Cost
Travel to conference in Washington, DC	Washington, DC	Airfare: \$500 per ticket	1 trip X 3 people X \$500/ ticket	\$1,500.00
		Lodging: \$128 per night	1 trip X \$128/night X 3 people X 2 nights/ trip	\$768.00
		Subsistence: \$64 per day	1 trips X \$64 per day X 3 people X 3 days/ trip	\$576.00
Travel to two regional conferences	TBD	Rental Car: \$60 per day	1 trip X \$60 per day X 3 days/ trip	\$180.00
		Parking: \$20 per day	1 trip X \$20 per day X 3 people X 3 days/ trip	\$180.00
		Airfare: \$300 per ticket	2 trips X 3 people X \$300	\$1,800.00
		Lodging: \$128 per night	2 trips X 3 people X 4 nights	\$1,536.00
		Subsistence: \$64 per day	2 trips X 3 people X 4 days X \$64	\$1,536.00
		Rental car and parking	2 trips X \$80 per day X 3 people	\$480.00

D. Equipment - List non-expendable items that are to be purchased. Non-expendable equipment is tangible property having a useful life of more than two years and an acquisition cost of \$5,000 or more per unit. (Note: Organization's own capitalization policy may be used for items costing less than \$5,000). Expendable items should be included either in the "supplies" category or in the "Other" category. Applicants should analyze the cost benefits of purchasing versus leasing equipment, especially high cost items and those subject to rapid technical advances. Rented or leased equipment costs should be listed in the "Contractual" category. Explain how the equipment is necessary for the success of the project. Attach a narrative describing the procurement method to be used.

Item	Computation	Cost
High Capacity Server	1 server *\$12,500 per server	\$12,500.00
Enterprise GIS Solutions	Estimate based on quote from current providers	\$13,000.00
SQL Server Software	Estimate based on quote from current providers	\$13,136.34
		TOTAL
		\$38,636.34

E. Supplies - List items by type (office supplies, postage, training materials, copying paper, and expendable equipment items costing less than \$5,000, such as books, hand held tape recorders) and show the basis for computation. (Note: Organization's own capitalization policy may be used for items costing less than \$5,000). Generally, supplies include any materials that are expendable or consumed during the course of the project.

Supply Items	Computation	Cost
Office Supplies (pens, paper, clips, folders etc)	\$50 per month for 24 months	\$1,200.00
TOTAL		<u>\$1,200.00</u>

F. Construction - As a rule, construction costs are not allowable. In some cases, minor repairs or renovations may be allowable. Check with the program office before budgeting funds in this category.

Purpose	Description of Work	Cost
None		
TOTAL		<u>\$0.00</u>

G. Consultants/Contracts - Indicate whether applicant's formal, written Procurement Policy or the Federal Acquisition Regulations are followed.

Consultant Fees: For each consultant enter the name, if known, service to be provided, hourly or daily fee (8-hour day), and estimated time on the project. Consultant fees in excess of \$450 per day require additional justification and prior approval from OJP.

Name of Consultant	Service Provided	Computation	Cost
			<i>Subtotal</i> <u>\$0.00</u>

Consultant Expenses: List all expenses to be paid from the grant to the individual consultants in addition to their fees (i.e., travel, meals, lodging, etc.)

Item	Location	Computation	Cost
			<i>Subtotal</i> <u>\$0.00</u>

Contracts: Provide a description of the product or service to be procured by contract and an estimate of the cost. Applicants are encouraged to promote free and open competition in awarding contracts. A separate justification must be provided for sole source contracts in excess of \$100,000.

Item	Cost
Co-Applicant: Justice & Security Strategies, Inc for Research Partner Role (sole source justification provided)	\$156,646.00
Technical, GIS and Software Development Technical Assistance Contracts	\$25,000.00
<i>Subtotal</i> <u>\$181,646.00</u>	
TOTAL <u>\$181,646.00</u>	

H. Other Costs - List items (e.g., rent, reproduction, telephone, janitorial or security services, and investigative or confidential funds) by major type and the basis of the computation. For example, provide the square footage and the cost per square foot for rent, or provide a monthly rental cost and how many months to rent.

Description	Computation	Cost
		TOTAL \$0.00

I. Indirect Costs - Indirect costs are allowed only if the applicant has a Federally approved indirect cost rate. A copy of the rate approval, (a fully executed, negotiated agreement), must be attached. If the applicant does not have an approved rate, one can be requested by contacting the applicant's cognizant Federal agency, which will review all documentation and approve a rate for the applicant organization, or if the applicant's accounting system permits, costs may be allocated in the direct costs categories.

Description	Computation	Cost
Indirect cost rate - Central Services (14.95%)		\$25,015.87
Indirect cost rate - Department Administration (8.14%)		\$13,620.68
TOTAL		\$38,636.55

Budget Summary- When you have completed the budget worksheet, transfer the totals for each category to the spaces below. Compute the total direct costs and the total project costs. Indicate the amount of Federal requested and the amount of non-Federal funds that will support the project.

Budget Category	Amount
A. Personnel	<u>\$167,330.24</u>
B. Fringe Benefits	<u>\$63,953.62</u>
C. Travel	<u>\$8,556.00</u>
D. Equipment	<u>\$38,636.34</u>
E. Supplies	<u>\$1,200.00</u>
F. Construction	<u>\$0.00</u>
G. Consultants/Contracts	<u>\$181,646.00</u>
H. Other	<u>\$0.00</u>
Total Direct Costs	<u>\$461,322.20</u>
I. Indirect Costs	<u>\$38,636.55</u>
TOTAL PROJECT COSTS	<u>\$499,958.75</u>
Federal Request	<u>\$499,958.75</u>
Non-Federal Amount	<u>\$0.00</u>

Sole Source Justification for Subcontract with Justice & Security Strategies, Inc. (JSS)

The Los Angeles Police Department intends to award a sole source subcontract to Justice & Security Strategies, Inc. (JSS) to serve as the Research Partner for the Real-time Analysis and Critical Response Division (RACR) under the Smart Policing grant from the Bureau of Justice Assistance (BJA). The contract is estimated to be \$156,646.

One of the requirements of the Smart Policing initiative was to identify a Research Partner prior to submission of the grant proposal. Because of its expertise and relationship with the LAPD, JSS was identified as the Research Partner. Dr. Craig D. Uchida, President of JSS, wrote the proposal, developed the research design and methodology, and worked with RACR to determine its personnel, equipment, and other consultant needs.

JSS is a minority-owned business that specializes in crime and public policy issues, with an emphasis on law enforcement. Dr. Uchida is President and Shellie E. Solomon is the Vice President and CEO. Headquarters for JSS, Inc. is located in Rockville, Maryland, with a second office in Hallandale Beach, Florida. Dr. Uchida is a national expert on law enforcement through his research and evaluation expertise and his administration of grant programs with the Office of Community Oriented Policing Services (COPS Office).

JSS has worked with RACR since 2008, providing pro bono assistance on Predictive Policing, Smart Policing, research methods, and grant writing. JSS formed a partnership with RACR and the Los Angeles Police Foundation, and as a result, JSS staff has developed a unique relationship and understanding of the research needs of the department, the data systems that exist within the LAPD, and the methods needed to successfully complete the Smart Policing project.

Dr. Uchida has written three other proposals that have resulted in funding for the LAPD Predictive Policing initiative from the National Institute of Justice (NIJ). His expertise in research, administration, and public policy is well-recognized by NIJ and BJA as evidenced by his selection as a consultant, participant, and speaker at the First Annual Symposium on Predictive Policing in Los Angeles in 2009.

Because of this existing relationship and extensive knowledge of the LAPD and RACR, JSS can immediately begin efforts to collect, clean, organize and analyze data for the Smart Policing effort. In addition, JSS can help guide and implement the problem solving protocols required by the grant.

JSS has extensive expertise and knowledge in substantive areas related to Smart Policing, including problem oriented policing, gun violence, crime mapping and analysis software, notably ArcGIS, and CrimeStat. JSS has conducted national studies of problem oriented policing, served as the research partner for gun violence projects in five US Attorney Offices, and is recognized nationally as crime mapping and spatial analysis experts.

In sum, the LAPD selected JSS as its Research Partner in this effort because of 1) the unique and extensive knowledge and experience with crime mapping and analysis, problem solving, and research methods; 2) the in-depth knowledge developed over an 18-month period of the existing data systems and information processes of the department; and 3) the ability of

JSS staff to begin immediately upon award of the grant from the Bureau of Justice Assistance to obtain, clean, format, analyze and present information necessary to engage in Smart Policing, problem-oriented policing, and data driven operations.